

CLAIMS LISTING:

Claims 1-10 (Canceled)

11. (Currently Amended) A system for communication between at least one central station (10) and at least one remote mobile or stationary object by means of transmitting and receiving means wherein said at least one object (20, 24, 25) comprises a cellular phone module (202) which provides a private subscription for private usage by a driver or operator of the object (20, 24, 25) and a selectable service subscription for transmitting and managing services including at least an emergency assistance service by means of the at least one central station (10), and wherein said emergency assistance service preempts ongoing phone calls such that ongoing phone calls are interrupted in deference thereto, wherein each service utilized has a priority value assigned thereto and wherein means are provided for automatically resolving conflict associated with simultaneous execution of a plurality of said services, and wherein a transition from private subscription to service subscription can be initiated by a key press of the operator and/or automatically by means of at least one sensor (207) for detecting accidents, emergency or malfunctions of the object or by means of a further sensor for detecting an airbag deployment.

12. (Previously Presented) The system according to claim 11, wherein service subscription transmissions preempt private usage transmissions.

13.-14. (Canceled)

15. (Previously Presented) The system according to claim 11, wherein the at least one central station (10) is a customer service center and the at least one remote object (20, 24, 25) is a vehicle, a boat, a plane or a remote facility or plant.

16. (Previously Presented) The system according to claim 11, wherein the service subscription is activated by the central station (10) or the remote object (20, 24, 25).

17. (Previously Presented) The system according to claim 11, wherein a satellite communication (31) is provided for activation when cellular communication (30) is not available.
18. (Previously Presented) The system according to claim 11, wherein the at least one object comprises a controller module (200) for bi-directional communication with a data bus or network manager (201) which is connected with an internal data bus or network (208) of the object.
19. (Previously Presented) The system according to claim 18, wherein the at least one object comprises at least one of a user interface manager (205), a satellite communication module (203), a GPS controller (204) and at least one emergency sensor (207) for automatically detecting accidents, emergency or malfunctions of the object.
20. (Canceled)
21. (Previously Presented) A method for communication between at least one central station and at least one remote mobile or stationary object in a system wherein the at least one object has implemented a sleep mode (S), a standby mode (W) and a first service execution mode (T₁), wherein the sleep mode is terminated when a wake up timer elapsed and the standby mode is activated in which the object waits for an incoming message from the service center via a cellular and/or a satellite communication for a predetermined period of time, after which the sleep mode is again activated if no message has been received or a requested service is activated if a related message has been received and decoded, and wherein emergency assistance service preempts ongoing phone calls such that ongoing phone calls are interrupted in deference thereto.

22. (Currently amended) The method according to claim 21, wherein the at least one object has a phone mode (P) and a second execution mode (T2), wherein the phone mode is interrupted when a service is requested, and the second execution mode (T2) is activated, until a cellular and/or a satellite communication between the object and the central station has been established and the service has been executed.
23. (Previously Presented) A system for communication between a central station and a vehicle using transmitters and receivers, the vehicle comprises a cellular phone module that provides a private subscription for private usage by a driver or operator of the vehicle and a selectable service subscription for transmitting and managing services including at least an emergency assistance service via the central station, said system further comprises means for preempting ongoing phone calls in favor of emergency assistance service such that ongoing phone calls are interrupted in deference thereto.
24. (Previously Presented) The system of claim 11, wherein said selectable service subscription is further for transmitting and managing services including at least one of remote status information, malfunction information, diagnostics and maintenance information, and technical information.
25. (Previously Presented) The method of claim 21, wherein a conflict concerning simultaneous execution of several services during service subscription is handled automatically by assigning and affecting a priority to each service and deactivating any services with a minor priority than the service with a first priority.
26. (Previously Presented) The system of claim 23, wherein said services further include remote status information, malfunction information, diagnostics and maintenance information, or technical information.

27. (Previously Presented) The system of claim 23 further comprising means for automatically resolving conflict associated with simultaneous execution of a plurality of said services and wherein the service subscription transmissions preempt private usage transmissions and each service has a priority value assigned thereto for use in said automatic resolution of conflict.
28. (Previously Presented) Method for communication between at least one central station and at least one remote mobile or stationary object by means of transmitting and receiving means wherein said at least one object comprises a cellular phone module, which provides a private subscription for private usage by a driver or operator of the object and a selectable service subscription for transmitting and managing of at least one service like remote status information, malfunction diagnostics and maintenance as well as technical and emergency assistance, by means of the at least one central station, and wherein the at least one object has implemented a sleep mode in which the power consumption is minimal, a standby mode in which the at least one object is powered up and waits for an incoming message comprising a service identifier from at least one central station via a cellular and/or satellite communication, and a first service execution mode for activating the identified service.
29. (New) The method according to claim 28, wherein the sleep mode is terminated and the standby mode is activated when a wake up timer elapsed.
30. (New) The method according to claim 28, wherein the standby mode is activated for a predetermined period of time, after which the sleep mode is again activated if no message has been received, or the first service execution mode and a requested service is activated if a related message has been received and decoded.
31. (New) The method according to claim 28, wherein at least one object has implemented a phone mode and a second execution mode, wherein the phone mode is interrupted when a service is requested, and the second execution mode is activated, until a cellular and/or a satellite communication between at least one object and at least one central station has been established and the requested service has been executed.

32. (New) The method according to claim 28, wherein a conflict concerning simultaneous execution of several services during service subscription is handled automatically by assigning and affecting a priority to each service and deactivating any services with a minor priority than the service with a first priority.

33. (New) The method according to claim 28, wherein the service subscription or a transition from private subscription to service subscription is initiated periodically and/or upon request of at least one central station or of at least one object, and/or by a key press of the operator and/or automatically by means of at least one sensor for detecting accidents, emergency or malfunctions of at least one object or by means of a further sensor for detecting an air-bag deployment or by an alarm in case of a theft.

34. (New) A central station comprising a means for wirelessly transmitting data to a remote communicating object and managing at least one service system of said remote communicating object chosen from the following group including (1) a remote status information system, (2) a malfunction diagnostics system, (3) a maintenance system, (4) a technical assistance system and (5) an emergency assistance system, and wherein the data wirelessly transmitted to the remote communicating object comprises a message including a selected service identifier sent by one of cellular and satellite transmission;

wherein said remote communicating object comprises a cellular phone module that provides one of a private subscription for private usage by an operator of the object and a selectable service subscription for transmitting data of the at least one service system; and

wherein the remote communication object has a periodically implementable sleep mode in which minimal power is consumed, a periodically implementable standby mode in which the remote communication object is powered up and waits for the incoming message including the service identifier and an implementable first service execution mode that activates the identified service system.

35. (New) The central station according to claim 34, wherein the central station (10) is a customer service center.

36. (New) The central station according to claim 34, wherein said central station is configured to activate the service subscription.

37. (New) A communicating object comprising a cellular phone module for providing a private subscription for private usage by a driver or operator of the object and a selectable service subscription for transmitting and managing of at least one service like remote status information, malfunction, diagnostics and maintenance as well as technical and emergency assistance, wherein the object has implemented a sleep mode in which the power consumption is minimal, a standby mode in which the object is powered up and waits for an incoming message comprising a service identifier via a cellular and/or satellite communication, and a first service execution mode for activating the identified service.

38. (New) A communicating object according to claim 37, wherein the cellular phone module, in the standby mode, is activated and the service subscription is selected.

39. (New) A communicating object according to claim 37, wherein the cellular phone module, in the sleep mode, terminates and the standby mode is activated when a wake up timer elapses.

40. (New) A communicating object according to claim 37, wherein the standby mode is activated for a predetermined period of time, after which the sleep mode is again activated if no message has been received or the first service execution mode and a requested service is activated if a related message has been received and decoded.

41. (New) A communicating object according to claim 37, which has implemented a phone mode and a second execution mode, wherein the phone mode is interrupted when a service is requested, and the second execution mode is activated, until a cellular and/or a satellite communication between the object and at least one central station has been established and the requested service has been executed.

42. (New) A communicating object according to claim 37, wherein the service subscription or a transition from private subscription to service subscription is initiated periodically and/or upon request of at least one central station or of at least one object, and/or by a key press of the operator and/or automatically by means of at least one sensor for detecting accidents, emergency or malfunctions of at least one object or by means of a further sensor for detecting an air-bag deployment or by an alarm in case of a theft.

43. (New) A communicating object according to claim 37, further comprising at least one of a user interface manager, a satellite communication module, a GPS controller and at least one emergency sensor for automatically detecting accidents, emergency or malfunctions of the object.

44. (New) A communicating object according to claim 37, further comprising a controller module for performing priority management between different services.

45. (New) A communicating object according to claim 37, wherein the object is a vehicle, a boat or ship, an airplane or stationary equipment like facility or plant.

46. (New) A communicating object according to claim 37, wherein a satellite communication is provided for activation if the cellular communication is not available.